

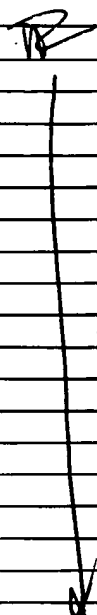
filed 1/22/04

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known													
Sheet 1 of 3		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Unknown</td> </tr> <tr> <td>Filing Date</td> <td>Concurrent</td> </tr> <tr> <td>First Named Inventor</td> <td>John J. Borzym</td> </tr> <tr> <td>Art Unit</td> <td>3723</td> </tr> <tr> <td>Examiner Name</td> <td>Rachuba, M.</td> </tr> <tr> <td>Attorney Docket Number</td> <td>TMA-105-B</td> </tr> </table>		Application Number	Unknown	Filing Date	Concurrent	First Named Inventor	John J. Borzym	Art Unit	3723	Examiner Name	Rachuba, M.	Attorney Docket Number	TMA-105-B
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U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2,435,469	02-1948	Roop	
		US- 3,657,951	04-1972	Clark	
		US- 3,661,050	05-1972	Erikson	
		US- 3,698,269	10-1972	Mercer, Jr.	
		US- 4,003,278	01-1977	Shields	
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		US- 4,030,585	06-1977	Ducanis	
		US- 4,358,977	11-1982	Brandli	
		US- 4,376,401	03-1983	Borzym	
		US- 4,548,111	10-1985	Tarback	
		US- 4,553,460	11-1985	Stahl et al.	
		US- 4,609,070	09-1986	Porps et al.	
		US- 4,631,998	12-1986	Borzym	
		US- 4,635,514	01-1987	Borzym	
		US- 4,769,889	09-1988	Landman et al.	
		US- 4,794,834	01-1989	Werner	
		US- 4,964,325	10-1990	Hartmann et al.	
		US- 5,052,608	10-1991	McClure	
	US- 5,065,653	11-1991	Werner		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
		DE19925826 A1	06-1996	Ahrweiler		

Examiner Signature	Date Considered	8/02/05
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↓		US- 5,076,125	12-1991	Riera et al.	
		US- 5,195,408	03-1993	Niehaus	
		US- 5,535,653	07-1996	Berns et al.	
		US- 5,690,011	11-1997	Hill et al.	
		US- 5,744,778	04-1998	Kash et al.	
		US- 6,123,003	09-2000	Borzym	
		US- 6,352,012	03-2002	Borzym	
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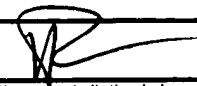
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Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
R		"The Basics of Supported Shear Cutting Tube," Pipe Quarterly, Mar./Apr. 1996, pp. 28-30, vol. 7, no. 2.	

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